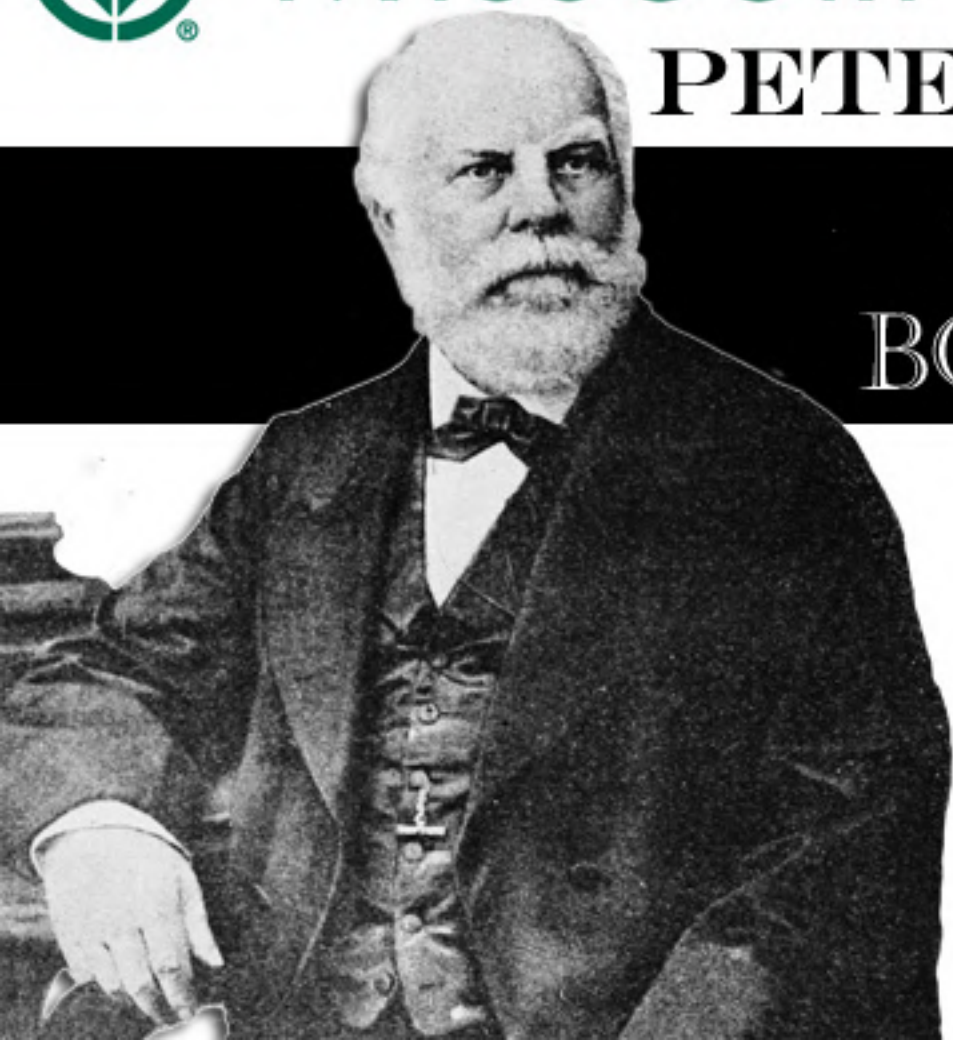


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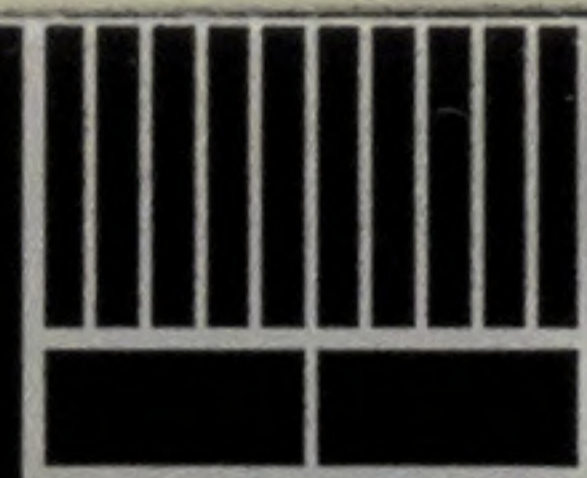
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BOTANICAL NOTEBOOKS



Pagination Note:

Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

Cuscuta Epithymum Ex herb. Tenore & Gussone
pedicellata alba, acutitoba rhyce
" alba Presl " membranacea
" subulata Tenore "



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Cuscuta

(2) Reichenbach fil leg.



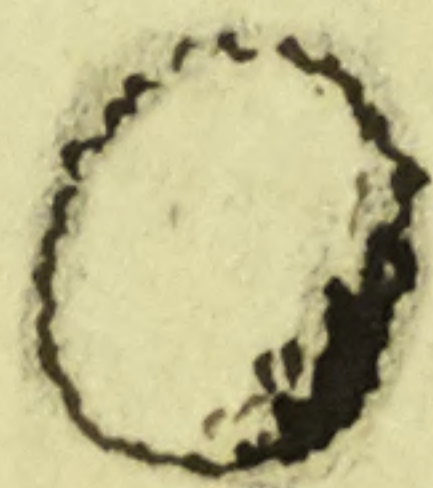
14
1.4



scales not so long near so much
fimbriate



Isongo



0.45

Shuffle with 23.
not strongly

fl. 4 parts, containing 5 or more
to be 3 parts.

capsule depresso, calyptate; sem vtr. compressi verrucosi parvi

Caule capillareo, glomerulis
densissimis; ^{arcte repis 4 fidis} floribus sessilibus
vix bracteatis; calycis lobis et basin
fere lobis ovatis acuminatis, squarosis
recurvis imbricatis, tubo corollae
late campanulato multo longioribus;
^{exterioribus carinatis} ^{imbricatis} laciniis corollae proatis acutiusculis,
patulis & tubo aequi longis; staminibus
brevioribus; antheris ovatis filamentum
aequalibus; squamis basi connatis, crispatis
fimbriatis, ^{fere} ~~staminibus~~ vix aequalibus stylis
ovis depresso multo longioribus
albura medio stigmatosis; perithe
stigmatosis ^{attenuatis} tenuissimis, apice incurva



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Reichenbach 1.

is the same, very undeveloped.

"

3

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is apparently the same, with a little smaller flower

and Calyx lobes more united at base — flower always 5-merous

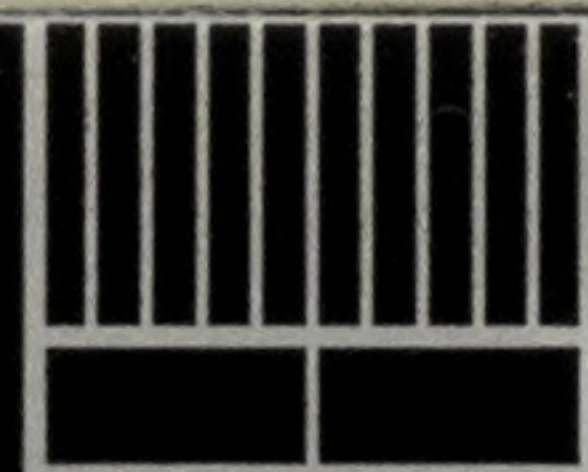
Onoseris montana Triest, Berger in Hb. Bern is the same
plant; lobes of calyx a little broader and not so deeply
divided. —

On. lanceolata Hooker, Pyrene in Hb. Bern is also the
same as last.

Shuttleworth 23. Jermatt, Wallis, very low, on *Astragalus* *Leontodon*
is the same plant — ^{only} 4 parted flowers seen;

styles stout, shorter than ~~stigma~~ ^{stigma}

Grisebach, Isère valley — Calyx lobes more united; style with short
stigma longer — all the fl. seen 5 parted



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Curatella planiflora
 Tenor, Koch, Desfont

In apicis prope Bozen,
 Ruten Aug. 1856



usual form
 of calyx



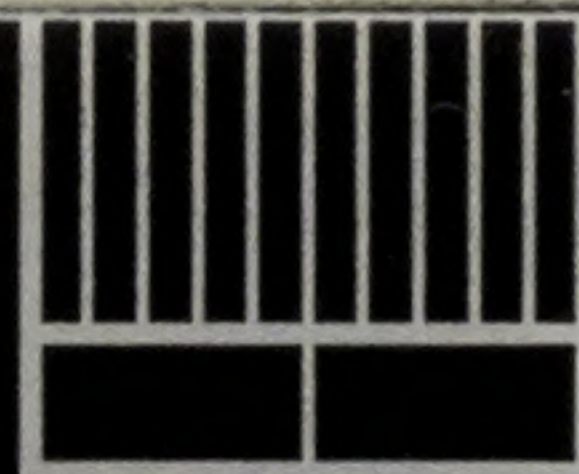
D. 45



rarely lobes
 short.

I can not distinguish this
 plant from the usual form of
C. Epithy —; anthers a little
 larger, short filaments, scales
 very thin, sometimes truncate.
 Calyx lobes fleshy, often long and
 recurved. — Principal difference is
 in the longer ^{& narrower} lobes of Calyx and
 Corolla. — Style as long as style,
 thin, terete.

Sometimes I find a Calyx shorter than
 usual, somewhat resembling the var. *hortensis*



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The plant is Herb Corson, collected by L. Krelik
 in Corson 26 July 1889 is the same thing, glomerules
 large flowers somewhat pedicelled. lobes of calyx
 and corolla approximate, styles long

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1843

666.

Colutea

Cuscuta alba Presl

Tyrol
on *Colutea*



ovary of a flower
not fully open



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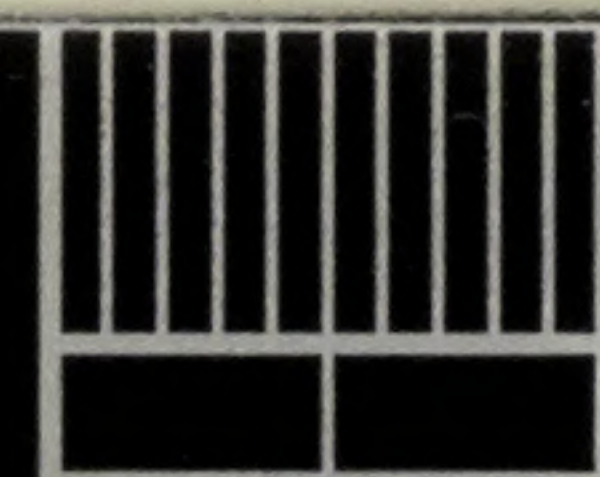
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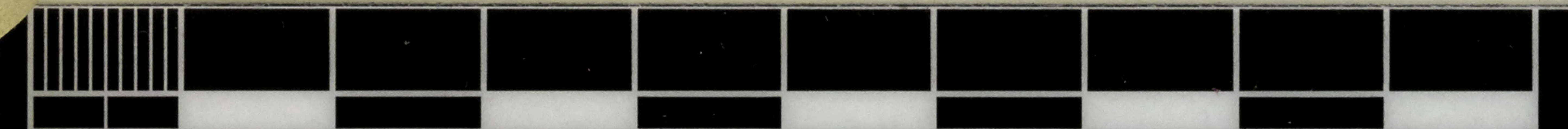
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Cucurbit on Colutea

Menn, Tyrol

Baumbach
- Hb. Griseb.

not apparently distinct from the
Frankfurt form of *C. Epithymum*
N. 121. Leaves of only ~~one~~ lanceolate
up as long as Corolla tube,
rarely a little longer. Stigma
obovate, equal to style.
filament 1.5 - 1.7 l. long, with a
short pedicel. - Anthers
a little larger - scales oval
rather large exactly the same
as in most other *Epithymum* forms



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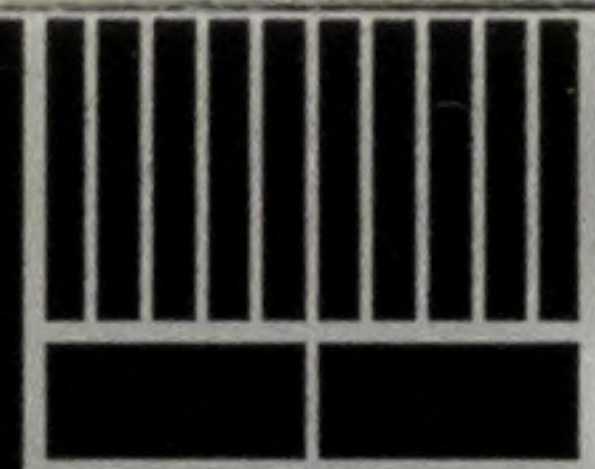
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Cuscuta

Dohen, Tyrol, ~~on Poterium~~
~~new Meran~~, Tyrol, ~~on Poterium~~
~~Caulis etc.~~ - ~~am Kiechberg.~~
~~Shade Fitting in Herb. Bischoff.~~ 1852
 von Hausmann

This is a pale white form
 with long tube but sessile flowers
 apparently belonging to the alpine
 usually red plant.



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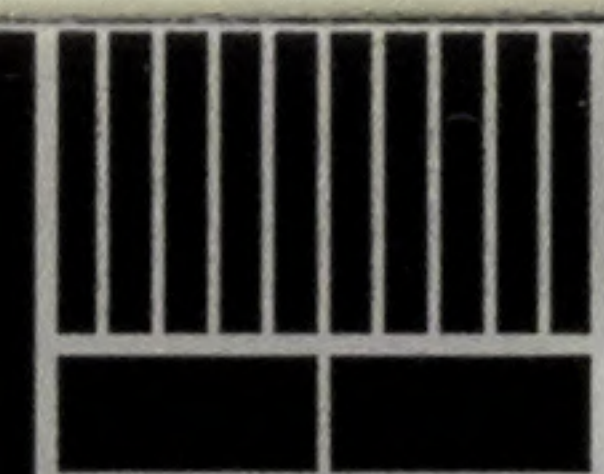
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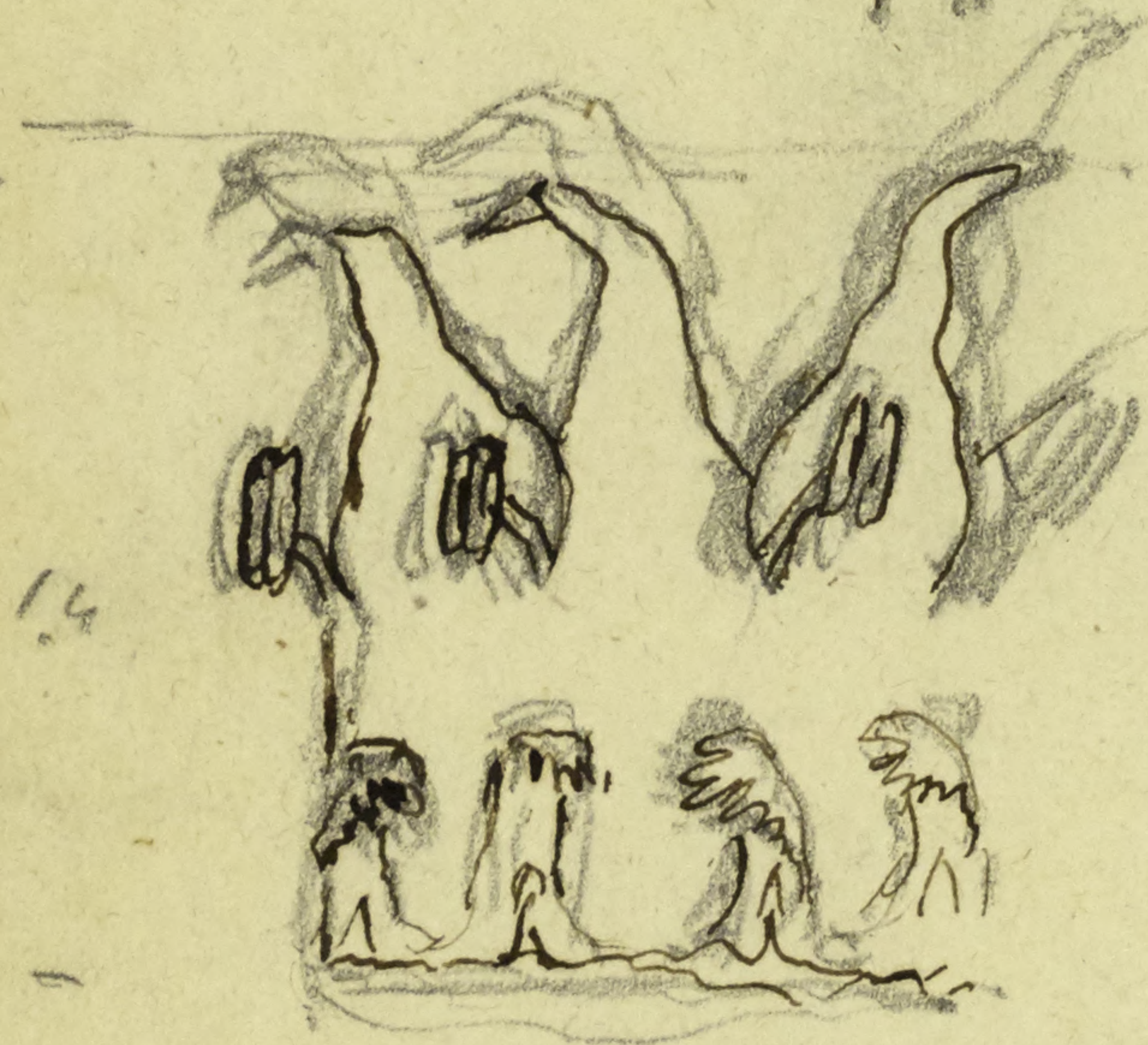
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Cuscuta

Tyrol near Meran, on *Poterrum*
Centaurea etc; on the
 Kitchelberg
 Leg. Stud. Fitting, 1851

Ex herb Bishop



too large in proportion

This is a peculiarly perplexing form;
 it is the alpine plant, with all the
 parts still more elongated, reflexed,
 lanceolate acuminate etc —
 but flowers not sessile but mostly
 with a short pedicel, — it is a
 few with quite a long one. The
 flower figured is an extreme
 form from the same specimen.



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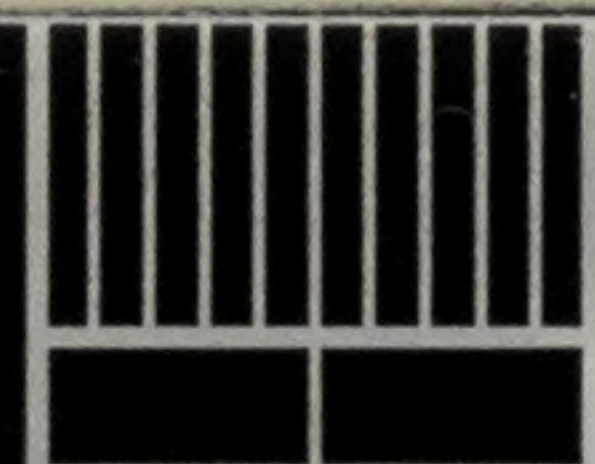
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*Caricota*

No. 459 Huet de Pavillon
 on *Pyragium* 24 May 1856
Misilmeri, Sicily
 on *Ab. Griseb.*

flor. axile semiterm; calyce
 rubello, ~~strob.~~ corolla rosea, lobis
 longe acuminatis stylis brevioribus

entirely the alpine form, approaching
 that from Bohemia

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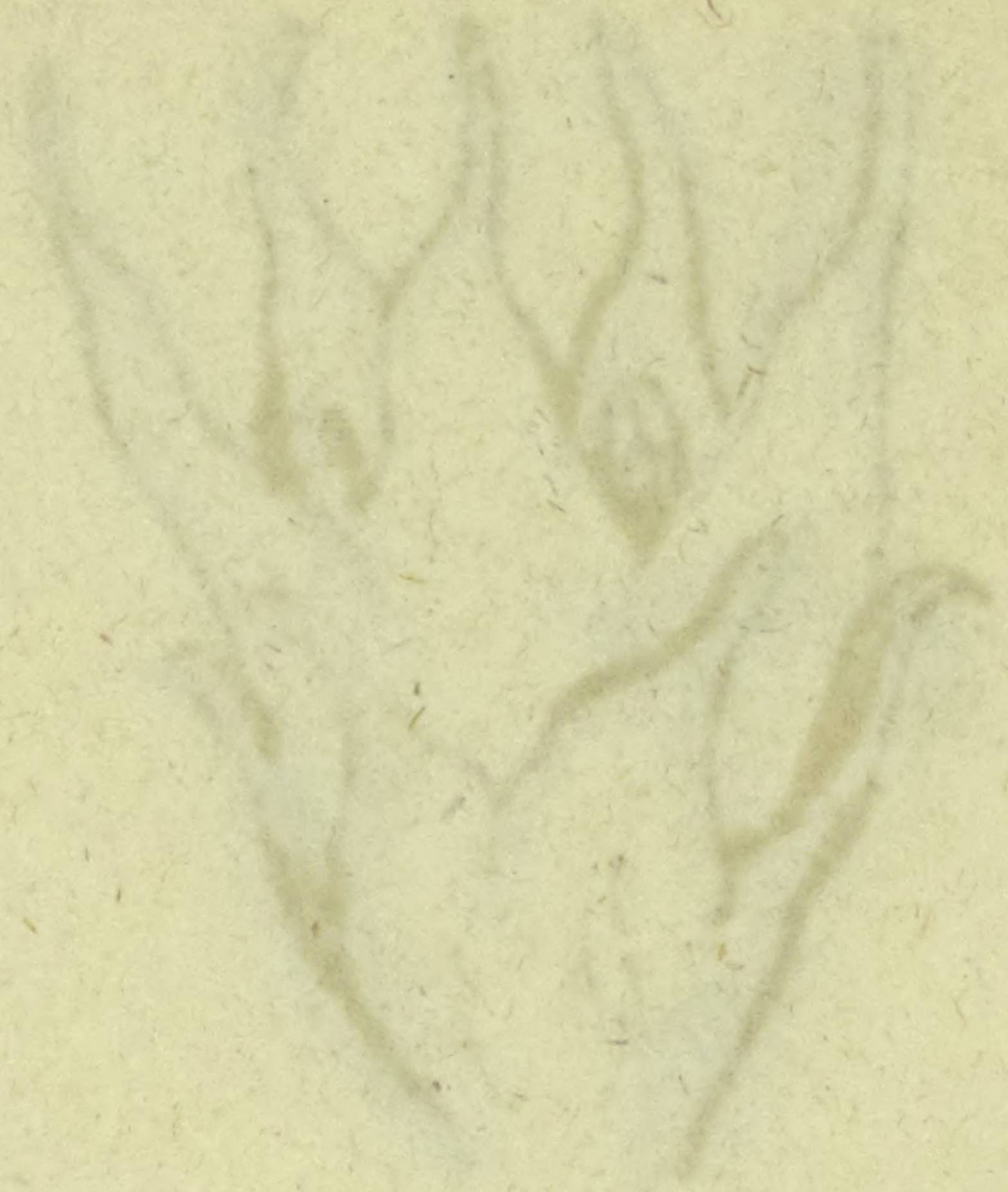
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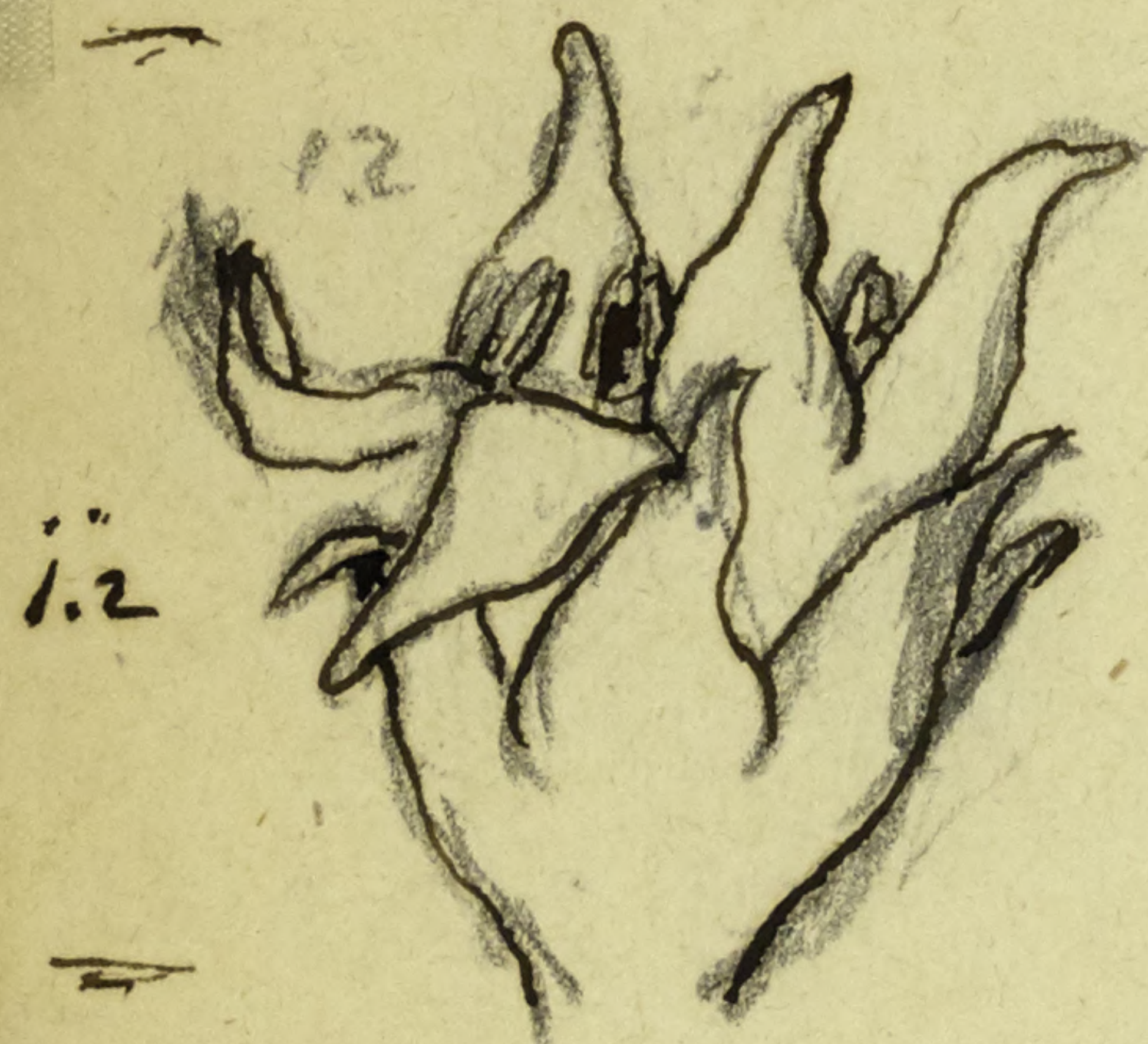
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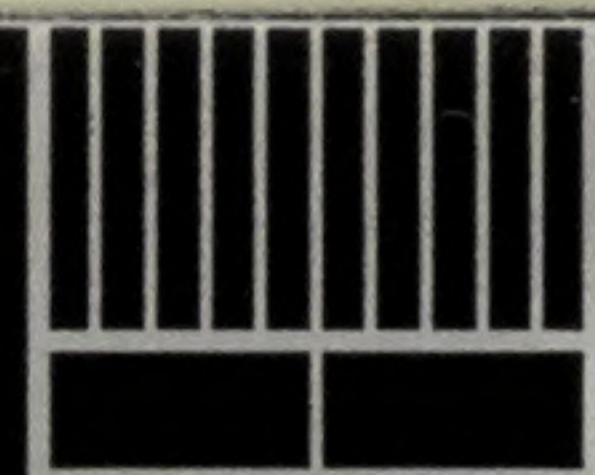


*
Curatula puriflora, Tenore
 - reg. Neapol. in *Cherophyllo*
 ex hunc. Martini

Capillanea, glomeratis 4-6
 floris paucis, subsessilibus
 calycis lobis profunde 5-6
 lobis lanceolatis acutis saepe
 reflexis s. patulis tubo corollae
 longioribus; laciniis tubi aeq. l.

This is the ordinary plant, but with a white sk., thin
 Calyx and rather smaller flowers

* this is a lapsus penae of Martini



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23



Curcuma alba Presl!
 (in herb. imp. Viadob.)
maritima, Sicilia. May 1822
 Presl.

Specimen in Zizypha!

The specimen is collected in May and
 very young, very few flowers open,
 the balance small, undeveloped,
 scale like, only one or two open
 in each glomerule, examined —
 I can not distinguish it from the common
 form of *Epithymum* with longer calyx lobes
 (triplicate) but almost sessile flowers.

over



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Gussone

Best: Florae Siculae Synopsis of Gussone says:

vol I. p. 290

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Floribus glomeratis, sessilibus 5-fidis pentandris,
 laciniis ovellinis calycibusque obtusis, sepalis
 hypostamiaeis denticulatis stigmatibus sub-
 capitatis.

In aridis apricis, parasitica Jizyphi Loti,
 Guli luoidi, Plantaginis serranre, Ararne,
 Dauri et.

Caules minus rubentes bracteae numerosae
 [undeveloped flowers in the very young plant] quam in Epithymum
 cujus forsan insignis varietas.

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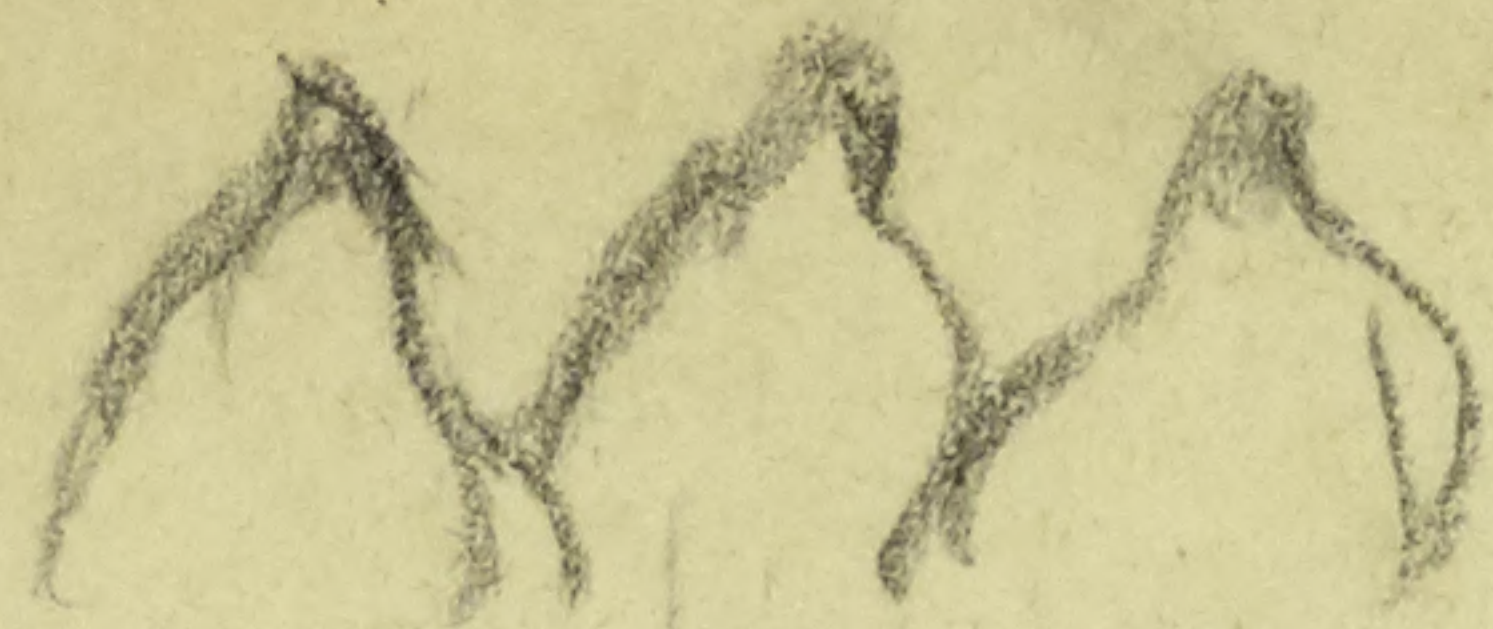
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Cuscuta

On Daphne

on the Faguetus

Green,

St. Helens

Hb. Griseb. & D. L.

red stem, large red bracts and
the glomerule; glomerule red fleshy
(calyx, especially one or 2 ^{ext.} lobes very
[bulbous] fleshy and carinate (dry) —

The unusual form, but with great
lobes of Corolla — Calyx much longer
than tube of Corolla — deeply divided

Sample plant for Hb. Cornell & Mrs. Davis was examined
- July — leaves no doubt to one of its being a form of *C. planiflora*,
but then two forms *C. planiflora* & *subulata* come very near!
fl. sessile, cal. adnate. Lvs. lobes bulbous, tub. superstitibus, lobes
with ovate, cuspidate apex, mucronate — dem. protuberant, erect, as cal.

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Cuscuta Epithymum. calyx & lobes shorter than tube of corolla — a
 very fine specimen. Bourgeau⁵² 655, Vella, Pyren. Espagnols
 Hb. Cor. & Hb. Mus. Paris, Aug. 1847

C. planiflora, Tivol. bei Botzen, an Artemisia
 & Fackhini N 2069 is nothing but Epithymum,
 calyx corollae tubo brevior, flure magno et

C. pro multa, in Raulin 1845 on some monardella
 (L. L. L. ?) plant. Hb. Mus. Paris is this same
 thing; anthers oval scarcely pointed —



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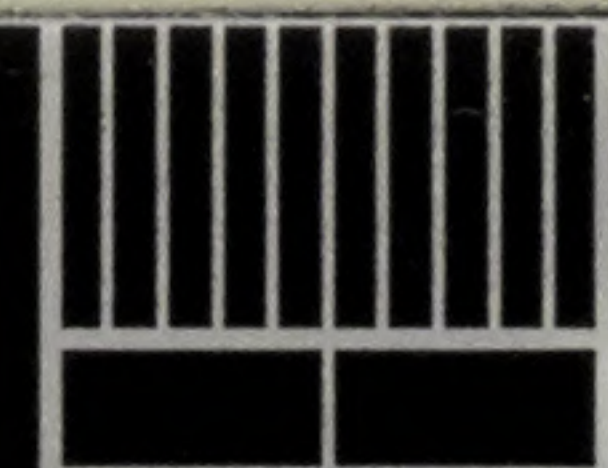
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295

Paris July 1857



Cuscuta subulata Tineo

Palermo

Ex herb. Lenormand

lobes of corolla
slightly papillose

glomerulis sessilibus, paucifloris
 floribus extrinsecis abortivis
 fruticibus parvis ortho sessilibus
 calycis ultra medium divisi lobis ovatis
 s. lanceolatis acuminatis tubo corollae ^{longioribus} ~~aequantibus~~
 s. superantibus; laciniis lanceolatis
 acuminatis demum reflexis; antheris
 majoribus; squamis ovatis compositis
 stylis ovario brevi longioribus

It is a very small flower and long lobed form of



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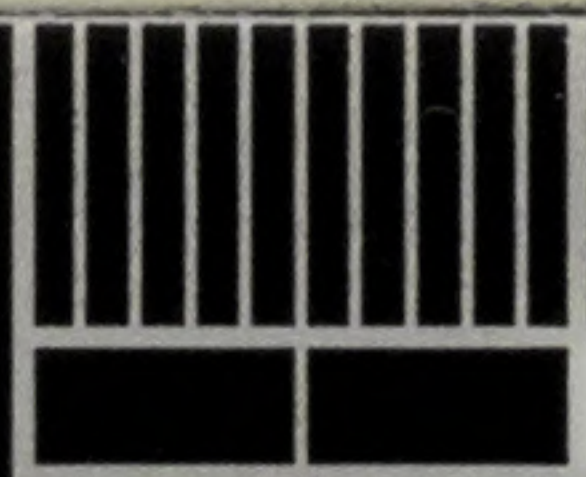
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C. subrotunda apparently.

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$\frac{4}{12}$ Sample was sent by Dr. Alexander and I am sure
now that it is a form of

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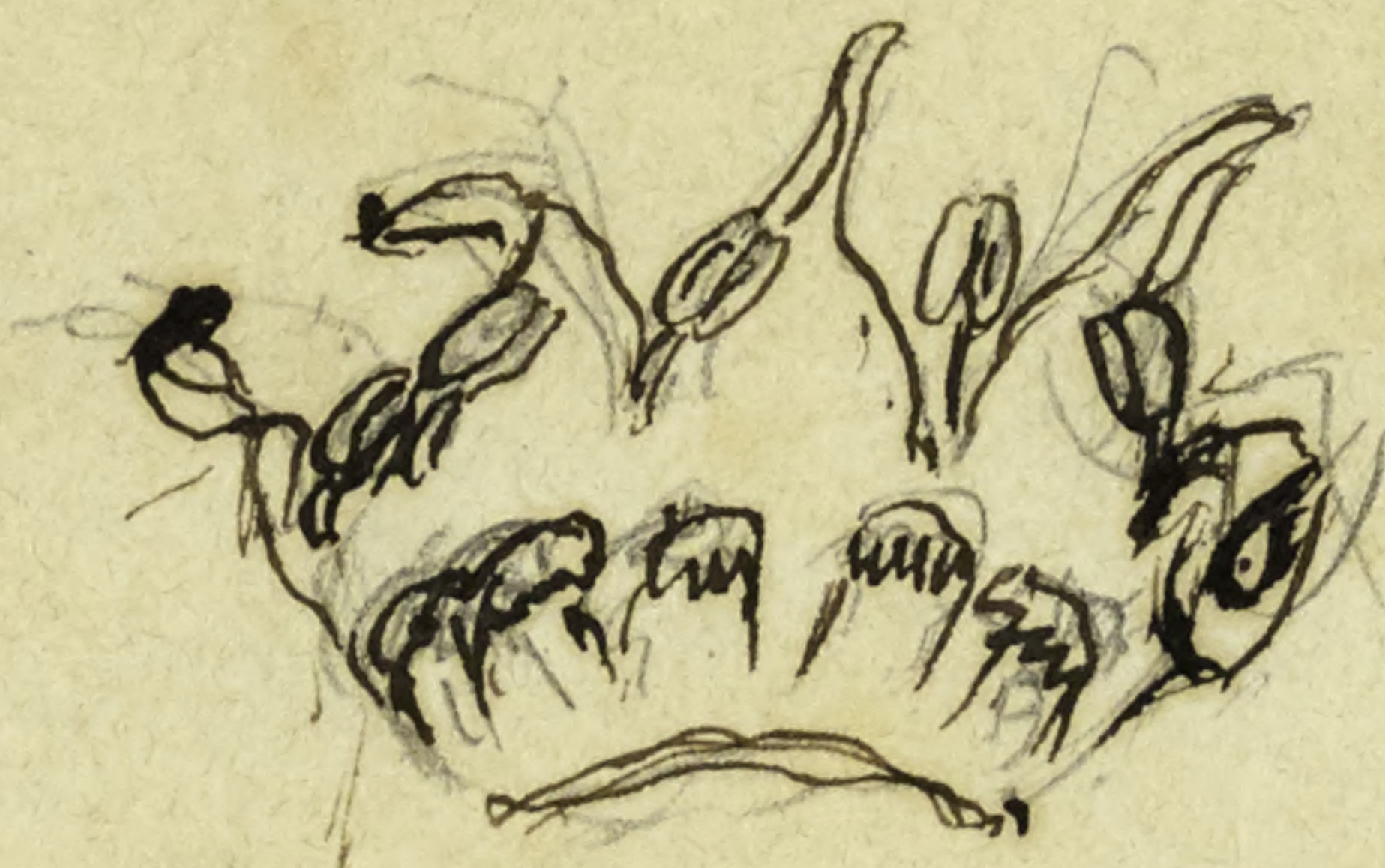
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Cuscuta planiflora Tenore!
Panicum in *Chrysophyllum*

Tenore ipse misit nunciatum
 hoc ab ipse scriptis ad
 Martium, anno 1833.

Then this would be the true *C. planiflora*
 it is the small, thin, acuminata form of
Cuscuta Epithymum; styles perhaps a little
 shorter; thinner; stems very thin,
 unusually so — in every part more
 slender — same

It is the same as the fig 147 for *Panicum* — absolutely the
 same as 168 named by mistake *paniciflora* instead of
planiflora



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"*Cuscuta planiflora*"
 in Herb. Tenore
 supra *Thymum Helianth.*
 montibus Apennin.



This must be the plant which Koch
 has seen, it corresponds exactly
 with the Bozen plant!

Tenore confounds in his Herbarium
 his *planiflora*

Epithymum sessiliflorum, probably

Epithymum adpressum

as *Europaea*

Styles much longer than
 ovary, but not longer
 than capsule

Author, large
 = *Macranthemum*



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Naples March 12 1858



" *Cuscuta Epithymum* "

Herb Tenore

In agnis montanis Napoli.

On Thymus and other low plants
A mountain form of *Epithymum*
corresponding with some of the
Tyroler forms —



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Cass p 463 *microcephala*

C. Epithymum Kotschy

C. Kotschyi Desmoul.

calibus intense rubris
glomerulis paucifloris
fl. arcte sessilibus
calyce carnosso corollae tubum
superante
lobis cal laciniisq. corollae
angustatis.

Kotschy
microcephala

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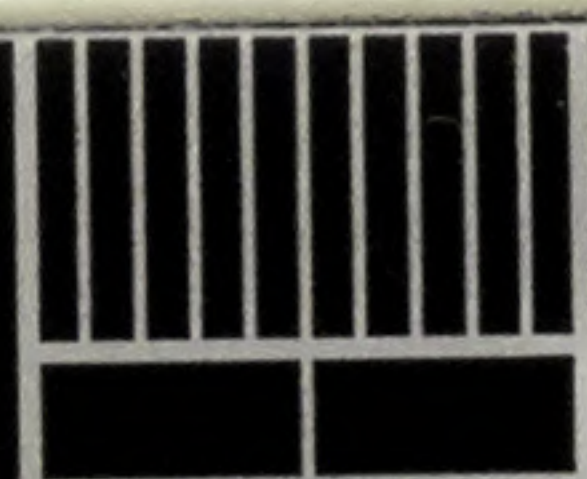
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280 papillon scabrella

(Enclosed 34-52)



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C. Benthiana
C. Benthiana
C. Benthiana

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C. Benthiana

(87-88) *C. Benthiana*



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